*Fig. 1*

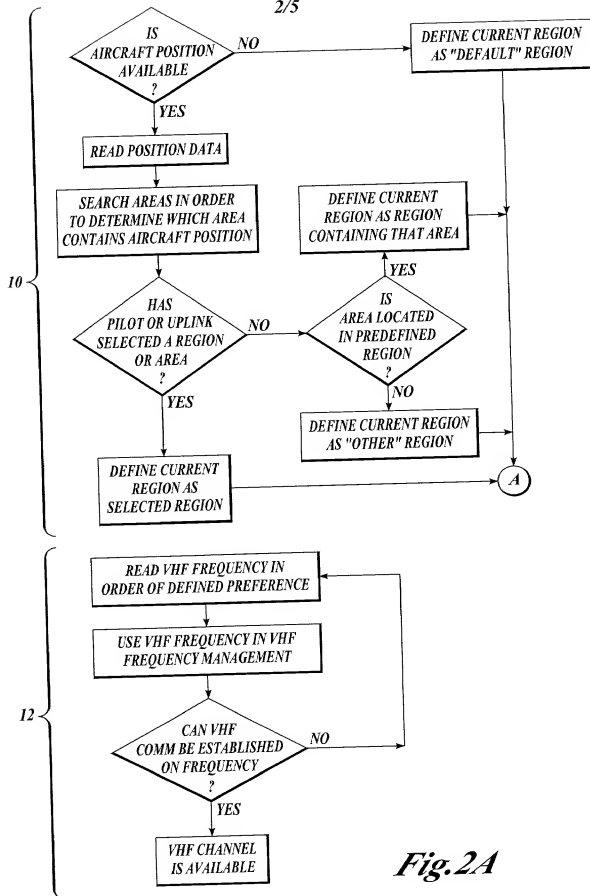
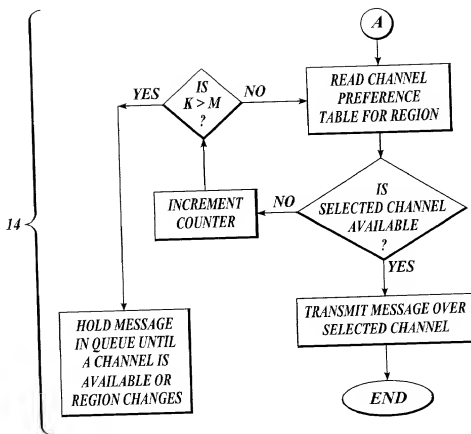


Fig. 2A

*Fig.2B*

DATA STRUCTURE LAYOUT FOR THE MESSAGE DEFINITION.

0	7	8	15	16	23	24	31
00	BUFFER DEFINITION REFERENCE						
04	CRC OPTION	MSG. LIFETIME		DEST. CODE		MSG TYPE	
08	MESSAGE ENCODED UDP REFERENCE						
0C	ENCRYPT OPT	ENCRYPT KEY		MSG LABEL0		MSG LABEL1	
10	MESSAGE TIME UDP REFERENCE						
14	SPARE		PURPOSE CODE		SYSTEM RESET		BUFFER FULL
18	SPARE						
1C	ESTIMATED MSG SIZE			MSGPRIORITY		DL QUEUE ID	
20	SPARE						
24	DOWNLINK ENCODING CONTROL REFERENCE						
28	#SUB RCDS		RESP. RQRD		SUBNET PREF		INV. PAD

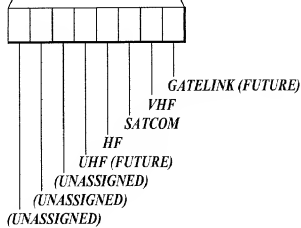
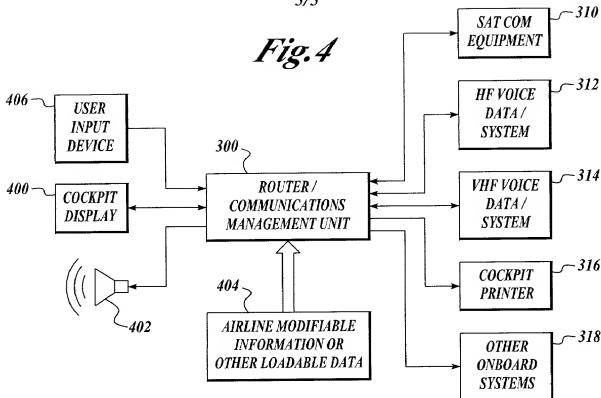


Fig.3

Fig. 4



	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
	CMU												DATA COMM												1/2	
1L	*CONUS												N. PACIFIC*												1R	
2L	*EUROPE												S. PACIFIC*												2R	
3L	*AUSTRALIA < * >												N. ATLANTIC*												3R	
4L	*AFRICA												S. ATLANTIC*												4R	
5L	RETURN TO *AUTO												OTHER*												5R	
6L	<RETURN												VHF FREQ>												6R	

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
400 ↗																								
Fig. 5																								